

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
6 May 2004 (06.05.2004)

PCT

(10) International Publication Number  
WO 2004/038455 A1

- (51) International Patent Classification<sup>7</sup>: G01V 3/12
- (21) International Application Number: PCT/GB2003/004392
- (22) International Filing Date: 9 October 2003 (09.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0224490.3 22 October 2002 (22.10.2002) GB
- (71) Applicant (for all designated States except US): AUDIO-TEL INTERNATIONAL LIMITED [GB/GB]; Corby Road, Weldong, Corby NN17 3AR (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): STEPHEN, Andrew, Barry [GB/GB]; 44 Spinney Hill Road, Spinney

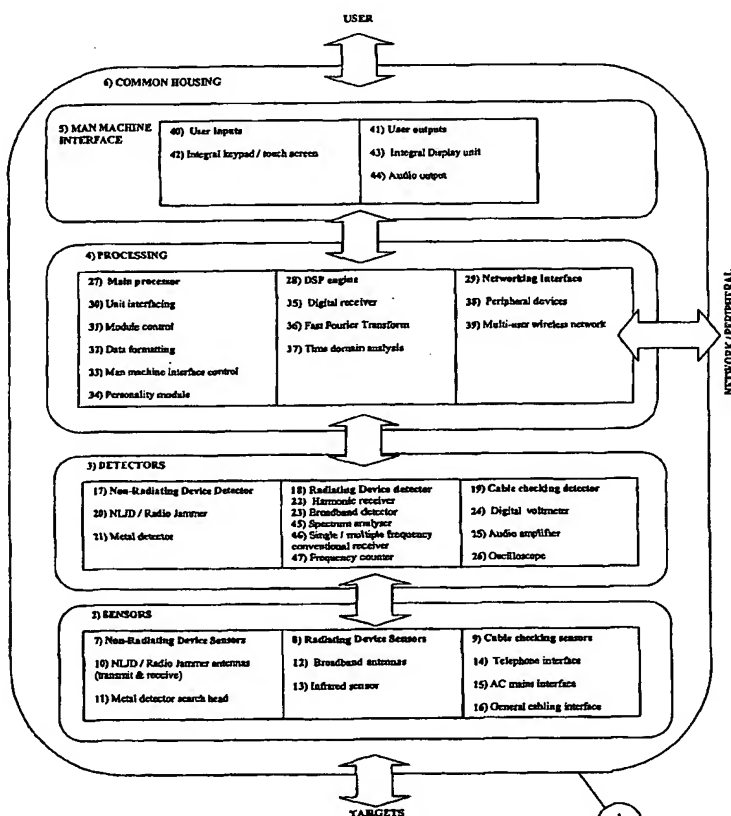
Hill, Northampton NN3 6DJ (GB). ROBERTS, Ian [GB/GB]; 24 Furlong Road, Desborough, Kettering, Northamptonshire NN14 2PZ (GB). POWELL, Ian, Richard [GB/GB]; 6 Hathaway Court, Crownhill, Milton Keynes MK8 0LG (GB). HOLMES, Steven, John [GB/GB]; 24 Turner Rise, Oadby, Leicestershire LE2 5SG (GB).

(74) Agent: CHARIG, Raymond; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR DETECTING SURVEILLANCE DEVICES



(57) Abstract: An integrated sweep kit provides for the detection and location of covert electronic eavesdropping devices of both the radiating type (ie. transmitting electromagnetic energy) and the non-radiating type (ie. not transmitting electromagnetic energy). The kit includes at least one non-radiating device sensor for actively transmitting a detection signal, which detection signal is adapted to trigger a response from a normally non-radiating device; and at least one radiating device sensor for passively receiving a signal generated by a radiating device. A synchronisation means is used for consecutively activating operation of the non-radiating device sensor and the radiating device sensor during sequential time slots so that the sensors do not interfere with one another.

WO 2004/038455 A1



(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

— *with international search report*